

Title (en)  
FERMENTATION PROCESS FOR PRODUCING 2-KETO-L-GULONIC ACID

Publication  
**EP 0278447 B1 19930714 (EN)**

Application  
**EP 88101783 A 19880208**

Priority  
• CN 87100547 A 19870207  
• EP 87810169 A 19870323

Abstract (en)  
[origin: EP0278447A2] Disclosed is a fermentation process for the conversion of L-sorbose to 2-keto-L-gulonic acid, which is characterized in that a mixed culture of microorganisms is used, which comprises Gluconobacter oxydans and Bacillus megaterium.

IPC 1-7  
**C12N 1/20; C12P 7/60; C12P 39/00**

IPC 8 full level  
**C12N 1/20** (2006.01); **C12P 7/60** (2006.01); **C12P 17/06** (2006.01); **C12P 39/00** (2006.01); **C12P 41/00** (2006.01); **C12R 1/01** (2006.01); **C12R 1/11** (2006.01)

CPC (source: EP US)  
**C12P 7/60** (2013.01 - EP US); **C12P 39/00** (2013.01 - EP US); **Y10S 435/822** (2013.01 - EP US); **Y10S 435/837** (2013.01 - EP US)

Cited by  
US4916069A; CN1304583C; US4902617A; EP0518136A3; EP0366922A1; US4960695A; US5834231A; US5989891A; US5437989A; US5916785A; US5932463A; EP1688499A1; WO03016508A3; WO2004029265A3; WO9635799A1; US7091013B2; US6730503B1; US6242233B1; US6846660B2; WO9817819A1; US6316231B1; US6511820B1; US6506583B1; US6562584B1; US6319699B1; US6541239B1; US7030233B2; US7053196B2; US7053197B2; US7033824B2; US6387654B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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